

OPINION 840

AMBLEMA RAFINESQUE, 1820 (LAMELLIBRANCHIATA):
VALIDATED UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers the generic name *Amblema* Rafinesque, 1819, is hereby suppressed for the purposes of both the Law of Priority and the Law of Homonymy.

(2) The generic name *Amblema* Rafinesque, 1820 (gender : feminine), type-species, by designation by Frierson, 1914, *Amblema costata* Rafinesque, 1820, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1781.

(3) The specific name *plicata* Say, 1817, as published in the binomen *Unio plicata*, is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2227.

(4) The generic name *Amblema* Rafinesque, 1819, as suppressed under the plenary powers in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 1915.

HISTORY OF THE CASE (Z.N.(S.) 1699)

The present case was submitted to the office of the Commission by Drs. Arthur H. Clarke, Jr., and William J. Clench in May 1965. The application was sent to the printer on 20 May 1965 and was published on 13 August 1965 in *Bull. zool. Nomencl.* 22 : 196-197. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to two specialist serials.

The application was supported by Dr. F. R. Woodward (*Bull. zool. Nomencl.* 23 : 7), Dr. H. D. Murray, Mr. H. D. Athearn and Prof. J. B. Burch. Drs. Clarke and Clench revised their proposals, requesting addition to the Official List of *Unio plicata* Say, instead of *Amblema costata* Rafinesque in a note published in *Bull. zool. Nomencl.* 22 : 341.

DECISION OF THE COMMISSION

On 20 July 1967 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (67)34 either for or against the proposals set out in *Bull. zool. Nomencl.* 22 : 197 and revised in *Bull. zool. Nomencl.* 22 : 341. At the close of the prescribed voting period on 20 October 1967 the state of the voting was as follows:

Affirmative votes—twenty-one (21), received in the following order: China, Holthuis, Vokes, Sabrosky, Lemche, Evans, Obruchev, Boschma, Mayr, Brinck, Munroe, Tortonese, do Amaral, Uchida, Jaczewski, Mertens, Kraus, Binder, Alvarado, Ride, Forest.

Negative votes—one (1); Simpson.

Voting Papers not returned—one (1): Hubbs.

Commissioner Bonnet returned a late affirmative vote.

In returning his negative vote, Prof. G. G. Simpson made the following comment: "I would have voted for the original proposal, but the revision is unjustified and inadvisable. On the authors' own showing, it seeks to suppress a name 'universally' used, and solely on grounds of cryptic priority, which the Commission could and should negate in favour of stability."

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion:

Amblema Rafinesque, 1819, *J. Phys. Chim. Hist. nat.* (Paris) **88** : 427

Amblema Rafinesque, 1820, *Ann. gén. Sci. phys.*, Bruxelles, **5** : 314

plicata, *Unio*, Say, 1817, *Nicholson's Ency.* (Amer. ed. 1), art. Conchology, pl. 3, fig. 2.

The following is the original reference for the designation of a type-species for a genus concerned in the present Ruling:

For *Amblema* Rafinesque, 1820: Frierson, 1914, *Nautilus* **28** : 7

CERTIFICATE

I certify that the votes cast on Voting Paper (67)34 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 840.

W. E. CHINA

Acting Secretary

International Commission on Zoological Nomenclature

London

2 November 1967